

# North Carolina Weather & Crops Report

Released: August 7, 2017

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## CROP SUMMARY FOR THE WEEK ENDING AUGUST 6, 2017

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.6	6.1	5.8	5.1

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	10	26	63	1
Subsoil Moisture	6	21	70	3
VS= Very Short ST = Short A = Adequate SS = Surplus				

### CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
<b>PHENOLOGICAL:</b>				
Corn % Dough	92	86	92	89
Corn % Dent	67	57	72	66
Corn % Mature	26	n/a	23	21
Cotton % Setting Bolls	74	67	81	80
Peanut % Pegging	97	92	94	96
Soybeans % Blooming	76	67	75	64
Soybeans % Setting Pods	50	41	46	36
<b>HARVESTED:</b>				
Apples	18	12	20	17
Hay: Second Cutting	78	64	71	66
Hay: Third Cutting	12	n/a	n/a	n/a
Peaches	74	61	65	72
Tobacco Flue-cured	27	22	27	26

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Apple	0	0	40	59	1
Corn	1	4	21	51	23
Cotton	2	6	24	57	11
Hay	1	11	29	49	10
Pasture	2	12	29	53	4
Peanuts	0	2	24	61	13
Sorghum	0	3	26	64	7
Soybeans	1	4	25	55	15
Sweet Potato	0	4	31	60	5
Tobacco: Flue-cured	3	8	31	52	6
Tobacco: Burley	0	1	51	48	0
VP = Very Poor P = Poor F = Fair G = Good EX = Excellent					

Good weather over last week with near average temperatures. Across the two counties of Jackson and Swain, approximately .75" of rainfall, which is near normal.

#### Robert Hawk – Swain County Extension

Conditions for the week were predominately warm and drier with most of the county receiving less than .5" of rain for the week. Some livestock producers took advantage of the drier weather to harvest second cutting hay. Vegetable crop harvest continues.

#### Stanley Holloway – Yancey County Ext

Corn crop is drying down fast, expect some to begin harvest in 2 weeks if conditions remain dry. Hearing many sprayed for boll worm in cotton and feel CEW will move to soybeans. As many soybean fields are flowering now, we are encouraging growers to scout for pod-feeding insects. The area could use a shower of rain. **Roy Thagard – Greene County Extension**

Dry conditions continued but milder temperatures lessened the impact on crops. Light, scattered showers over the weekend. Some early planted corn has been harvested. Expect more harvest work to commence this week.

#### Mark Seitz – Pender County Extension

Many farmers have made the first pass on harvesting tobacco. Tobacco is being irrigated due to lack of rainfall. Corn showing signs of drought stress. Soybeans look OK, but will need rain soon. **Paul McKenzie – Warren County Extension**

Very dry, little to no rain in most areas.

#### Danelle Cutting – Rowan County Extension

Corn harvest has begun in a few spots around the county. Cotton, soybeans, and peanuts have benefited from sporadic rainfall over the past month. **Howard Wallace – Hoke County Extension**

Dry and hot weather continues to slow tobacco harvest and sweet potato growth. **Tim Britton – Johnston County Extension**

Black Shank is starting to show up in tobacco. Many farmers started picking corn this week and I suspect corn harvest to be in full swing in a couple of weeks. Insects showing up in soybeans and cotton. Many parts of our county are very dry. We need some rain. **Blake Sandlin – Duplin County Extension**

Scattered showers over the weekend brought some rain to the area, but far short of what is needed. Corn harvest has begun, but weekly showers will delay some growers.

#### Daniel Simpson – Pamlico County Extension

Dry weather and increased heat stressing crops no relief in sight.

#### Gary Cross - Person County Extension

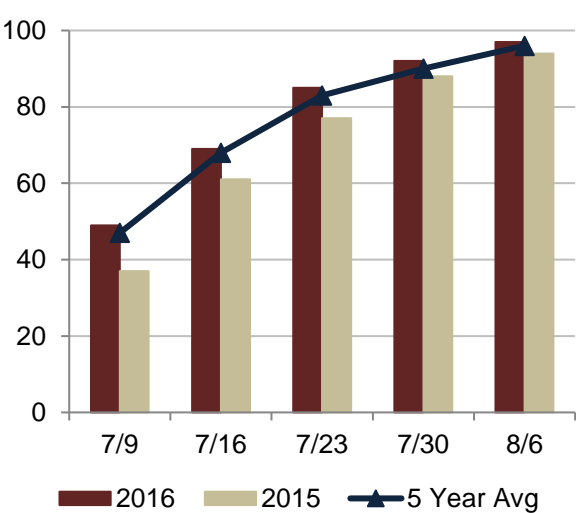
Hot, dry conditions have taken a toll on most crops that are still maturing, especially on the lower stalk tobacco that has yet to be harvested. **Don Nicholson – Agronomist Region 7**

We started to see a little dry weather stress in crops this week; however, it looks like a wet week ahead. A lot of hay was cut over this past week. **Stephen Bishop – Cleveland SWCD**

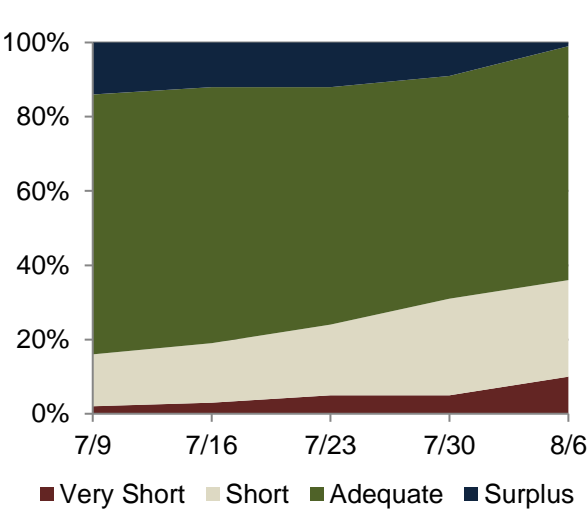
Corn, soybean and wheat crop has benefitted from recent rains and looks very good. Cabbage planting has started. Farmers are scouting soybeans for pests and are starting to find corn earworms. **Al Wood – Pasquotank County Extension**  
Carteret - Area with the county are experiencing low soil moisture and high temperatures while other areas are receiving ample rainfall. Thus, crop development (or stress) varies greatly. Craven - Soil moisture is low to very low yet scattered rainfalls are provided adequate rainfall to prevent excessive crop stress in most areas. However, those unfortunate areas not receiving this rainfall are showing drought stress to all crops.

#### Mike Carroll – Craven County Extension

### PEANUT PERCENT PEGGING



### TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 6, 2017

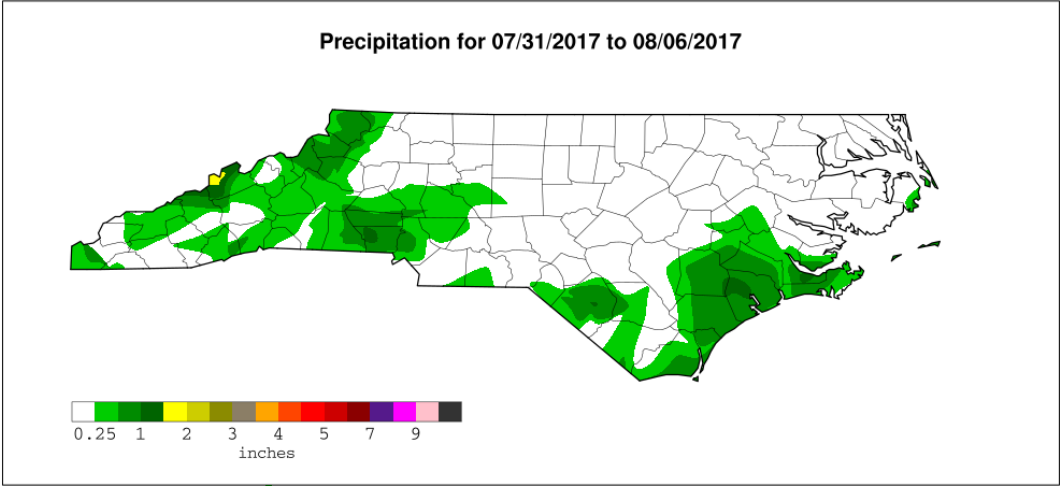
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.25	-0.66	24.39	-4.52	87	56	74	-4	2732
Asheville	0.07	-0.87	28.92	-0.52	84	54	70	-3	2304
Burlington	0.15	-0.76	26.51	-1.67	91	57	76	-3	2901
Charlotte	0.67	-0.17	32.25	5.79	89	59	76	-4	3004
Clayton	0.00	-1.05	34.22	6.20	89	57	75	-4	2806
Clinton	0.15	-1.14	29.27	-1.34	91	57	77	-3	3060
Elizabeth City	0.00	-1.05	29.33	-0.05	88	59	76	-3	3010
Erwin	0.17	-0.99	25.69	-4.86	91	59	78	0	3129
Fayetteville	0.00	-1.19	26.71	-2.06	91	59	78	-2	3415
Gastonia-Gaston	0.64	-0.21	26.89	0.22	89	60	76	-3	2919
Goldsboro	0.00	-1.26	25.99	-4.31	93	58	78	-3	3197
Greensboro	0.12	-0.75	32.13	5.54	88	59	75	-3	2787
Greenville	0.02	-1.44	31.50	1.53	91	58	77	-14	3163
Hickory	0.22	-0.62	28.23	-2.55	89	59	75	-3	2678
Jefferson	0.93	-0.05	39.69	8.89	83	46	65	-5	1589
Kinston	0.12	-1.16	25.80	-5.53	91	58	76	-2	3064
Maxton	0.25	-0.83	25.88	-3.84	93	59	78	-2	3167
Mount Airy	0.00	-0.87	36.59	7.13	88	53	71	-4	2269
New Bern	0.34	-1.24	30.76	-2.61	88	58	76	-4	3161
North Wilkesboro	0.03	-0.88	32.90	1.13	87	55	72	-4	2512
Oxford	0.01	-1.04	21.99	-5.84	88	52	73	-5	2414
Raleigh-Durham	0.00	-0.86	30.69	4.14	93	57	78	-1	3038
Reidsville	0.10	-0.78	31.60	2.11	90	54	74	-3	2631
Roanoke Rapids	0.00	-0.98	25.76	-2.20	91	61	77	-1	3035
Robbinsville	0.42	-0.78	38.70	-3.59	83	53	68	-6	2143
Rockingham	0.18	-0.97	24.86	-5.98	90	59	77	-2	3016
Roxboro	0.03	-0.92	32.37	3.98	88	52	73	-3	2515
Southern Pines	0.16	-0.87	25.80	-3.97	93	55	77	-2	3074
Statesville	0.27	-0.54	32.99	4.48	87	54	72	-5	2535
Tarboro	0.01	-1.04	34.18	6.26	91	60	75	-3	2966
Vale	0.76	-0.11	31.72	2.20	88	56	72	-6	2569
Wallace	0.45	-1.06	33.23	-0.01	91	57	75	-6	3074
Washington	0.03	-1.12	31.51	1.58	89	57	75	-4	3009
Waynesville	0.51	-0.38	25.93	-5.08	84	51	67	-3	1916
Whiteville	0.22	-1.04	25.60	-5.60	89	57	75	-5	3037
Williamston	0.01	-1.14	32.41	2.48	91	58	76	-3	3005
Willington	0.65	-1.04	37.84	3.57	89	60	76	-5	3257
Wilson	0.02	-1.15	33.07	3.79	91	59	77	-13	3088
Winston Salem	0.05	-0.82	29.23	2.64	88	60	75	-3	2783

<sup>1</sup> Precipitation data considered preliminary \*Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



US DROUGHT MONITOR OF NORTH CAROLINA

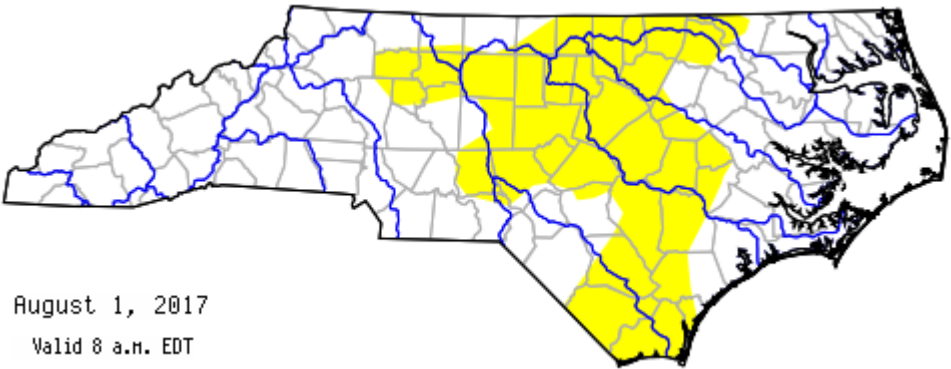
<http://www.ncdrought.org/>

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

August 1, 2017  
Valid 8 a.m. EDT



County Boundaries Major River Basins ([View Map](#))  
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)  
L = Long-Term, typically >6 months (e.g. hydrology, ecology)